



3743

*[Handwritten signature]*

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: B. Ryland Wiggs  
Serial No.: 10/073,513  
Filed: February 11, 2002  
For: Closed Loop Direct Expansion Heating And Cooling System  
With Auxiliary Refrigerant Pump  
Group Art Unit: 3743  
Examiner: Melvin Jones  
Attorney's Docket No.: N8232  
Customer No.: 23456

**RESPONSE AND AMENDMENT**

Mail Stop Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed June 8, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

Pursuant to 37 CFR § 1.136(a), Applicant requests a three month extension of time from September 8, 2004 to December 8, 2004. Enclosed is a check for \$490.00 to cover the fee for the three month extension.

12/15/2004 HRL111 00000058 10073513

01 FC:2253

490.00 OP

The Commissioner is authorized to charge any deficiency or credit any overpayment associated with the filing of this Response to Deposit Account 23-0035.

Respectfully submitted,



Mark J. Patterson  
Registration No. 30,412  
WADDEY & PATTERSON  
A Professional Corporation  
Customer No. 23456

ATTORNEY FOR APPLICANT

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this Response and Amendment, including a check in the amount of \$490.00 are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Mail Stop Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on December 7, 2004.



Mark J. Patterson  
Registration Number 30,412

12/7/2004

Date